

Amendments to the Specification

The following paragraph of the specification is amended as indicated:

[0060] where NE () (~~n~~) is the signal energy, n is the filter number of the filter having the minimum signal energy, offsetLow1 (n) is an offset for filter n to select a filter having a notch at the low frequency component, offsetLow2 (n) is an offset for filter n to select another filter having a notch at the low frequency component, and Klf and C4 are empirically determined constants. In one embodiment, C4 is -0.057 and Klf (n) has the values shown in the table below: